

GROMBAKH, Sergey Mikhaylovich, doktor meditsinskikh nauk;
~~VAYNSVAYG, G.Ye.~~, redaktor; YEVDOKIMOVA, Z.N., tekhnicheskiy
redaktor

[In a 24 hour day] V sutkakh 24 chasa. Moskva, Gos.izd-vo med.
lit-ry, 1955. 52 p. (MLRA 8:10)
(Children--Care and hygiene)

GROMBAKH, S.M.

Some hygienic considerations in connection with general science
instruction in secondary schools. *Pediatrics*, no.5:63-68 S-O '55.
(MIRA 9:2)

1. Iz gigiyenicheskogo otdela Nauchno-issledovatel'skogo pediatrich-
eskogo instituta Ministerstva zdavookhraneniya RSFSR.

(SCHOOLS,

polytechnical educ. in Russia, ment. hygienic aspects)

(MENTAL HYGIENE,

of polytechnical educ. in Russian schools)

GROMBAKH, S.M.

"K.I.Shchepin, doktor of medicine of the 18th century" V.V.
Kupriianov. Reviewed by S.M.Grombakh. Sov.med. 19 no.9:93-95
S '55. (MLBA 8:12)
(SHCHEPIN, KONSTANTIN IVANOVICH, 1728-1770)
(KUPRIIANOV, V.V.)

GROMBAKH, Sergey Mikhaylovich; LANDAU-TYLKINA, S.P., redaktor; SENCHILO,
~~K.K.;~~ ~~redaktor~~ ~~redaktor~~

[Hygienic basis for norms governing air temperature in institutions
for young children] Gigenicheskoe obosnovanie norm temperatury
vozdukh v uchreshdeniyakh dlia detei rannego vozrasta. Moskva, Gos.
izd-vo med. lit-ry, 1956. 81 p. (MIRA 9:7)
(TEMPERATURE--PHYSIOLOGICAL EFFECT)
(CHILDREN--CARE AND HYGIENE)

С. А. ЗАРКХИН
ZARKHIN, Iosif Borisovich, kandidat farmatsevticheskikh nauk; ~~GROMBAKH~~,
S.M., redaktor; ZAKHAROVA, A.I., tekhnicheskii redaktor

[Historical sketches of Russian pharmacy; the 18th and the first
half of the 19th century] Ocherki iz istorii otechestvennoi
farmatsii; XVIII i pervoi poloviny XIX veka. Moskva, os. izd-vo
med. lit-ry, 1956. 186 p. (MLA 10:2)
(PHARMACY--HISTORY)

EXCERPTA MEDICA

Sec 7 Vol. 12/8 Pediatrics Aug 58

2320. BASIC PROBLEMS OF HYGIENE IN KINDERGARTENS (Russian text) -
Grombakh S. M. - DOS. VOSP. 1956, 9 (7-11)

Special attention is drawn to the correct establishment and strict observation of the daily regime in kindergartens. An especially unfavourable factor in regime of middle groups of kindergartens is, in the author's opinion, the introduction of 2 occupations in the first half of the day, which leads to an inordinate overburdening, and tells extremely unfavourably on the higher nervous activity of 5-year-old children. The author emphasizes the necessity of serious attention to health-promoting measures: walks and active games in the fresh air in any weather, hardening measures (air and water methods). (S)

GROMBAKH, S.M., prof.

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School and labor. Zdorov'e 4 no.9:1-3 S '58

(MIRA 11:10)

(VOCATIONAL EDUCATION)
(SCHOOL HYGIENE)

С.А.М.Д.А.К. 11.5.77
BOL'SHAKOVA, M.D.; GROMBAKH, S.M.; SERDYUKOVSKAYA, G.N.

International congress in Berlin on the hygiene of children and
adolescents. Gig. i san. 23 no.4:61-65 Ap '58. (MIRA 11:6)
(BERLIN--PUBLIC HEALTH--CONGRESSES)

GRONBAKH, Sergey Mikhaylovich

[Class hygiene in school] Gigena uchebnykh zaniatii v shkole.
Moskva, Medgis, 1959. 122 p. (MIRA 13:7)
(SCHOOL HYGIENE)

ZHDANOV, V.M., prof., obshchiy red.; BOL'SHAKOVA, M.D., red. (Moskva); GOROMOSOV, M.S., red. (Moskva); OROMBAKH, S.M., red. (Moskva); KLENOVA, Ye.V., red. (Moskva); ORLOV, N.F., prof., red. (Moskva); RYABOV, V.N., red. (Moskva); RYAZANOV, V.A., prof., red. (Moskva); CHERKINSKIY, S.N., prof., red. (Moskva); KHRISTOV, L.N., red.; BEL'CHIKOVA, Yu.S., tekhn.red.

[Proceedings of the Thirteenth All-Union Congress of Hygienists, Epidemiologists, Microbiologists, and Infectious Disease Specialists] Trudy Vsesoyuznogo s"ezda gigenistov, epidemiologov, mikrobiologov i infektsionistov. Vol.1. [Problems of hygiene] Voprosy gigeny. (MIRA 12:12) 1959. 727 p.

1. Vsesoyuznyy s"yezd gigenistov, epidemiologov, mikrobiologov i infektsionistov. 13th, Moscow, 1956. 2. Zamestitel' ministra zdравo-okhraneniya SSSR (for Zhdanov).

(PUBLIC HEALTH--CONGRESSES)

GRONBAKH, S.M., prof.; SERDYUKOVSKAYA, G.N.

Congress of Hygienists in Czechoslovakia. Dig. 1 san. 24
no.6:59-63 Ja '59. (MIRA 12:8)

(HYGIENE)

Congress of Hygienists in Czech., report (Rus))

GROMBAKH, S.M.

A.A. Kisel's views on preventive medicine; on the 100th anniversary
of his birth. *Pediatrics* 37 no.8:12-19 Ag '59. (MIRA 13:1)
(BIOGRAPHIES)

BELOSTOTSKAYA, Yelena Maksimovna; GROMBAKH, S.M., red.; LYUDKOVSKAYA,
N.I., tekhn.red.

[Visual hygiene for school children] Gigena zreniya shkol'nikov.
Moskva, Gos.isd-vo med.lit-ry Medgiz, 1960. 135 p.

(MIRA 14:1)

(EYE--CARE AND HYGIENE)

KISEL', Aleksandr Andreyevich, prof., zasl.deyatel' nauki [deceased]; KISEL', V.A., sostavitel'-red.; BELYAYEVA, Ye.D., red.; BUBNOVA, M.M., red.; VLASOVA, A.N., red.; GANTUSHINA, Ye.Kh., red.; GROMBAKH, S.M., red.; KONYUS, E.M., red.; KUDRYAVTSEVA, A.I., red.; MAYZEL', I.Ye., red.; MARKUZON, V.D., red.; MOSHKOVSKIY, Sh.D., red.; PELEVINA, M.P., red.; POMKHITONOVA, M.P., red.; SAVVATIMSKAYA, N.P., red.; FRIDMAN, R.A., red.; SHIRVINDT, B.G., red.; EDEL'MAN, Z.I., red.; GAVERLAND, M.I., tekhn.red.

[Selected works. Jubilee edition on the 100th anniversary of his birth, 1859-1959] Izbrannyye trudy. Iubileinoe izdanie k 100-letiu so dnia rozhdeniya, 1859-1959 gg. Moskva, Gos.izd-vo med.lit-ry, 1960. 427 p. (MIRA 13:10)

(PEDIATRICS)

GROMBAKH, S.M.

Law on strengthening the ties between school and life and on the further growth of the public education system, and tasks for hygienists. Uch. zap. Mosk. nauch.-issl. inst. san. i gig. no.2:5-7 '59 (MIRA 16:11)

1. Moskovskiy nauchno-issledovatel'skiy institut sanitarii i gigiyeny imeni F.F.Erismana.

*

GROMBAKH, S.M. (Moskva)

Problems of medical-sanitary service for children and adolescents
in the light of the law "On strengthening the ties of school with
society and the further development of the system of public education
in the U.S.S.R." Sov. zdrav. 19 no.6:55-60 '60. (MIRA 13:9)
(SCHOOL HYGIENE)

GROMBAKH, Sergey Mikhaylovich; LOTOVA, Ye.I., red.; POGOSKINA, M.V., tekhn.
red.

[Problems of medicine in the works of M.V.Lomonosov] Voprosy meditsiny v trudakh M.V.Lomonosova. Moskva, Gos. izd-vo med. lit-ry Medgiz, 1961. 101 p. (MIRA 14:10)
(LOMONOSOV, MIKHAIL VASIL'YEVICH, 1711-1765)

GROMBAKH, S.M., prof.

We are proud of Lomonosov. Zdorov'e 7 no.11:7-8 11 '61. (MIRA 14:11)
(LOMONOSOV, MIKHAIL VASIL'EVICH, 1711-1765)

GROMBAKH S.M., prof.

Medical attendance for school children. Vop. okhr. mat. 1
det. 6 no.6:3-8 Je '61. (MIRA 15:7)

(SCHOOL HYGIENE)

GROMBAKH, S.M.

Seminar on hygiene in polytechnical education in the Democratic
German Republic. Gig. i san. 26 no.2:95-100 F '61. (MIRA 14:10)

1. Iz Instituta gigiyeny detey i podrostkov AMN SSSR.
(GERMANY, EAST--VOCATIONAL EDUCATION--HYGIENIC ASPECTS)

GROMBAKH, S.M. (Moskva)

S.G.Zybelin in the fight against the plague epidemics of 1771-1772.
Sov. zdrav. 21 no.6:85-89 '62. (MIRA 15:5)
(ZYBELIN, SEMEN GERASIMOVICH, 1735 - 1802)

GROMBAKH, S.M., prof.

Hygiene of children and adolescents in relation to the reorganization
of schools. Sov. med. 25 no.9:139-142 S '61. (MI:A 15:1)

1. Iz Instituta gigiyeny detey i podrostkov AMN SSSR.
(SCHOOL HYGIENE)

BELOSTOTSKAYA, Ye.M.; GLUSHKOVA, Ye.K.; GROMBAKH, S.M.; SUNEAREV, A.G.;
TELESHEV, V.A.; TIMOKHINA, Ye.A.; PROTOPOPOVA, V.A.

Hygienic problems in the organization of work of students in agriculture.
Gig. i san. 26 no.6:52-57 Ju '61. (MIRA 15:5)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta gigiyeny imeni
F.F.Erismana Ministerstva zdravookhraneniya RSFSR i Stavropol'skoy
krayevoy sanitarno-epidemiologicheskoy stantsii.
(CHILDREN IN AGRICULTURE---HYGIENIC ASPECTS)

GROMBAKH, S.H.

Principles of medical control of polytechnical training.
Vest. AMN SSSR 18 no.2:43-49 '63. (MIRA 17:5)

1. Institut gigiyeny detoy i porostoy AMN SSSR, Moskva.

GOROMOS^{ov}, M.S., red.; GROMBAKH, S.M., red.; ZHDANOV, V.M., red.;
POKROVSKIY, A.A., red.; KROTKOV, F.G., red.; LETAVET, A.A.,
red.; LITVINOV, N.N., red.; RYAZANOV, V.A., red.; URAZAYEV,
N.M., red.; CHERKINSKIY, S.N., red.; KHAMIDULLIN, R.S., red.

[Transactions of the 14th All-Union Congress of Hygienists
and Public Health Physicians] Trudy Vsesoiuznogo z"yezda
gigienistov i sanitarnykh vrachei, 14. Moskva, Medgiz,
1963. 322 p. (MIRA 18:2)

1. Vsesoyuznyy s"yezd gigiyenistov i sanitarnykh vrachey.
14th. 2. Glavnyy uchenyy sekretar' AMN SSSR (for Zhdanov).

DOMBROVSKAYA, YU.F., prof.(Moskva); otv. red.; GRIGORAKH, S.M.,
 prof, prof., red.; ISAYEVA, L.A., dots (Moskva), red.;
 NOSOV, S.D., prof., red.; PONOMAREVA, P.A., prof., red.;
 SKORNYAKOVA, L.K., red.; SOKOLOVA, K.F., prof., red.;
 SOKOLOVA-PONOMAREVA, O.D., prof., red.; TUR, A.F., prof.,
 red.; KHOKHOL, Ye.N., prof., red.; ISAYEVA, L.A., red.

[Transactions of the Eighth All-Union Congress of
 Pediatricians] Trudy VIII Vsesoiuznogo s"ezda detskikh
 vrachei. Moskva, Meditsina, 1964. 530 p. (MLA 17:8)

1. Vsesoyuznyy s"yezd detskikh vrachei. Eth, Kiev, 1962.
2. Zaveduyushchaya kafedroy detskikh bolezney AMN SSSR,
 Deystvitel'nyy chlen AMN SSSR (for Dombrovskaya).
3. Zamestitel'direktora Instituta pediatrii AMN SSSR (for
 Nosov).
4. Zamestitel' nachal'nika upravleniya spetsializirovannoy meditsinskoy pomoshchi Ministerstva zdravookhraneniya SSSR (for Skornyakova).
5. Glavnyy pediater Ministerstva zdravookhraneniya RSFSR (for Sokolova).
6. Deystvitel'nyy chlen AMN SSSR (for Sokolova-Ponomareva).
7. Predsedatel' Vserossiyskogo obshchestva detskikh vrachei,
 Deystvitel'nyy chlen AMN SSSR (for Tur).
8. Zaveduyushchiy kafedroy detskikh bolezney Kiyevskogo meditsinskogo instituta,
 Chlen-korrespondent AMN SSSR (for Khokhol).

PROBABLE, S. R.

INSTITUTIONAL

Institute of Child and Adolescent Hygiene and Infectious Diseases (Institut
Hygieny deti a dorostu AII), Moscow

Prague, Československá Hygiena, No 5, 1961, pp. 372-377

"Hygiene of Children and Adolescents as a Scientific
Discipline."

CHERNOMIR, N.N.

[ent hygienic problems in polytechnical education]
Sovremennye gigenicheskie zadachi politekhnicheskogo
obrazovaniia. Moskva, Meditsina, 1964. 23 p.
(MIRA 18:7)

BOHANEŠ, M.; GROMBIR, J.; GRUNNER, O.; KNOZ, J.; STRNAD, A.; VALIHRACH, J.

Ornithosis neuroinfection. Cas.lek.cesk.99 no.39:1238-1242 23 S '60.

1. Neurologické oddělení ONZ Uh. Hradiste, prednosta prim.dr.

A. Strnad. KHS v Gottwaldove, oddeleni v Uh. Hradisti, virologicka laborator, prednosta prim.dr. J.Valihrach.

(NEUROLOGY)

(ORNITHOSIS compl)

NIKOL'SKIY, G.V.; GROMCHEVSKAYA, N.A.; MOROZOVA, G.I.; PIKULEVA, V.A.

Fishes of the upper Pechora basin. Mat.k pezn.fauuny i flory SSSR.Otd.
zool.no.6:5-202 '47. (MIRA 9:9)
(Pechora River--Fishes)

Poland/General Problems of Pathology - Shock

U-1

Abs Jour : Ref Zhur - Biol., No. 18, 1958, 84807

Author : ~~Gromak, A.~~

Inst : Polish Academy of Sciences

Title : The Antishock Action of an Electric Current in Histamine Shock. The Content of Acetylcholine and the Activity of Cholinesterase in the Brain of Guinea pigs.

Orig Pub : Bull. Acad. Polon. Sci., 1957, Cl. 2, Vol. 5, No. 4, 155-158

Abstract : Guinea pigs were stimulated with an alternating electrical current (five to ten milliamps) for eight to 12 minutes (depending upon their weight), and were given lethal doses (0.66 mg/kg) of histamine (I). They were then decapitated in two to 2½ minutes. In the brain of normal guinea pigs the activity of cholinesterase (C) corresponded to about 200 gamma of acetylcholine (II) dissociated, and the content of II was 0.6

Card 1/2

GROMEK, A.

Protective effect of electric shock in histamine shock; activity of cholinesterase and level of acetylcholine in the brain in guinea pig. Acta physiol. polon. 8 no.3:343-344 1957.

1. Z Zakladu Patomorfologii PAN Kierownik: prof dr L. Paszkiewicz.
 - (HISTAMINE, effects,
 - exper. shock, eff. of electric current on brain acetylcholine & Cholinesterase in guinea pigs (Pol))
 - (ELECTRICITY, effects,
 - on brain acetylcholine & cholinesterase in exper. histamine shock (Pol))
 - (BRAIN, metabolism,
 - acetylcholine & cholinesterase in exper. histamine shock, eff. of electricity (Pol))
 - (ACETYLCHOLINE, metabolism,
 - brain, in exper. histamine shock, eff. of electricity (Pol))
 - (CHOLINESTERASE,
 - same)

GROMEK, Andrzej; OJAN, Maria

Studies on the mechanism of the protective action of electric current in histamine shock in guinea pigs. I. Morpho-chemical studies on the activity of acetylcholinesterase in the brain of guinea pigs. Acta physiol. Pol. 13 no.1:157-166 '62.

1. Z Zakladu Patologii Doswiadczalnej PAN Kierownik Zakladu: prof. dr L. Paszkiewicz.

(CHOLINESTERASE metab) (BRAIN metab)
(ELECTRICITY) (HISTAMINE toxicol)
(SHOCK exper)

GROMEK, Andrzej

Studies on the mechanism of the defensive action of electric current in histamine shock. Acetylcholinesterase (AChE) activity in different organs. Acta physiol. polon. 13 no.5:631-635 '62.

1. Z Zakladu Patologii Doswiadczalnej PAN Kierownik: prof. dr L. Panzkiewicz.

(HISTAMINE)	(SHOCK)	(ACETYLCHOLINESTERASE)
(ELECTRICITY)	(LUNG)	(MYOCARDIUM) (KIDNEY)

BESKID, Mirosław; GROMEK, Andrzej

Determination of cholinesterase activity in the organs of guinea pigs
after administration of cobalt chloride. Acta physiol. polon. 13
no.6:837-839 '62.

1. Z Zakładu Patologii Doświadczalnej PAN Kierownik: prof. dr
L. Paszkiewicz.

(CHOLINESTERASE)	(COBALT)	(BRAIN)	(LIVER)
(KIDNEY)	(MUSCLES)		

VYGODSKIY, S.L., glav. red.; AFANAS'YEV, V.S., red.; GROMEK, V.I., red.; SHARKOV, A.M., red.; KOKOSHKO, A.G., red.; NAUMOV, K.M., tekhn. red.

[Economic problems of modern imperialism] Ekonomicheskie problemy sovremennogo imperializma. Pod red. S.L. Vygodskogo i dr. Moskva, VPSH pri TsK KPSS, 1963. 217 p. (MIRA 16:4)

1. Akademiya obshchestvennykh nauk, Moscow.
(Imperialism)

GROMEK, Wladyslaw, mgr inz.

New products of the Dolmel Lower Silesia Electric Machine Works.
Wiad elektrotechn 32 no.5/6:133-136 My-Je '64.

RYABUKHIN, G.Ye.; GROMEKA, T.G.

Discovery of new large oil fields in Libya. Izv. vys. ucheb.
zav.; neft' i gas 3 no.5:133-134 '60. (MIRA 15:6)
(Libya--Oil fields)

VARENTSOV, M.I.; RYABUKHIN, G. Ye.; GROMKA, T.G.; KUZNETSOV, A.S.

New oil- and gas-bearing areas of North Africa in Libya.
Geol. nefti i gaza 5 no.6:56-60 Je '61. (MIRA 14:6)

1. Institut geologii i razrabotki goryuchikh iskopayemykh,
Moskovskiy institut neftekhmicheskoy i gazovoy promyshlennosti
im. akademika Gubkina, i Glavnoye geologo-razvedochnoye uprav-
leniye RSFSR.

(Libya--Petroleum geology)

(Libya--Gas, Natural--Geology)

RYABUKHIN, G.Ye.; GROMEKA, T.G.

Oil and gas in North Africa. Izv. vys. ucheb. zav.; neft'
i gaz 4 no.1:123-126 '61. (MIRA 15:5)
(Africa, North--Petroleum geology)
(Africa, North--Gas, Natural--Geology)

GROMEKA, V.

International associations of trade-unions in the fight for the interests
of the laboring class. Prof. soizuzy 8 no. 6:45-51 Je '53. (MLRA 6:5)
(Trade-unions)

MIRCHINK, M.F.; KHACHATRYAN, R.O.; GROMEKA, V.I.

Permian arch of the sedimentary mantle of the eastern Russian Platform. Dokl. AN SSSR 152 no.4:960-963 O '63. (MIRA 16:11)

1. Institut geologii i razrabotki goryuchikh iskopayemykh.
2. Chlen-korrespondent AN SSSR (for Mirchink).

VYGODSKIY, S.L., doktor ekon.nauk, prof., red.; APANAS'YEV, V.S.,
kand.ekon.nauk, dots., red.; GIGLEBA, V.I., kand.ekon.nauk,
red.; BOGDANOV, Ye.A., red.; VORONINA, N.V., red.

[History of economic theories] Istoriia ekonomicheskikh
uchenii. Moskva, Mysl', 1965. 479 p. (MIRA 18:3)

1. Moscow. Akademiya obshchestvennykh nauk. Kafedra ekon-
omicheskikh nauk.

MIRCHINK, M.F.; KHA... AN... GOROLEKA, V.I.; ... KIN,
Yuliy, PEIG... , OLE... NARTOV, G.V.; RAIAL... A.P.,
red.

[Tectonics and the zones of oil and gas accumulation in
the system of the Kaza-Kinell troughs] Tektonika i zony
neftegazonakopleniya Kaza-Kinell'skoi sistemy proglubov.
Moskva, Nauka, 1965. 212 p. (MIRA 18:11)

1. Moscow. Institut geologii i razrabotki goryuchikh isko-
payemykh.

MIRCHINK, M.F.; KHACHATRYAN, R.O.; MKRTCHYAN, O.M.; GROMEKA, V.I.; MITREYKIN,
Yu.B.; NARTOV, G.V.

Outlook for finding petroleum and trends in prospecting operations in
the Kama-Kinel' system of troughs. Geol. nefti i gaza 9 no.9:1-7 S
'65. (MIRA 18:9)

GROMEKA, V.P.; REZNIKOV, N.Ya., inzh.; CHERKASOV, B.P.; POLOZOV, M.A.;
VERKHUNOV, N.G.; EKK, V.Ya., inzh.; BILLER, S.R., inzh.

Foresters discuss protective tree planting. Put' i put.khoz. 7 no.4:
38-39 '63. (MIRA 16:3)

1. Starshiy inzh. Zaporozhskoy distantzii zashchitnykh lesonasazhdeniy, Pridneprovskoy dorogi (for Gromeka).
2. St. Zaporozh'ye, Pridneprovskoy dorogi (for Reznikov).
3. Nachal'nik proyektno-izyskatel'skogo otryada po zashchitnym lesonasazhdeniyam, Rostov-na-Donu (for Cherkasov).
4. Starshiy inzh. proyektno-izyskatel'skogo otryada po zashchitnym lesonasazhdeniyam, Rostov-na-Donu (for Polozov).
5. Nachal'nik distantzii zashchitnykh lesonasazhdeniy, Karaganda, Kazakhskoy dorogi (for Verkhunov).
6. Stantsiya Karaganda, Kazakhskoy dorogi (for Ekk, Biller).

(Windbreaks, shelterbelts, etc.)

SAVIN, L., inzh. (Moldaviya); YEKHLAKOV, A., inzh. (Sverdlovsk);
TRUSOV, I., inzh. (Frunze); IVANOV, N.; PLAKSEYEV, G. (Kherson);
KNEROZ, M. (L'vov); GROMENKO, P., rabochiy (Novosibirsk);
TARASOV, O. (Novorossiysk); D'YAKOV, P., inzh. (Kamensk-
Shakhtinskiy); BUTUSOV, V., dotsent (Moskva); SUNDAKOV, M.,
inzh., student; PORTNOV, Ya., kand. tekhn. nauk (Makhachkala);
PETROV, Yu., inzhener-stroitel' (Ivanovo)

Readers argue, agree, advise. Tekh. mol. 31 no.6:6-9 '63.
(MIRA 16:7)

1. Starshiy inzhener Usol'skogo mashinostroitel'nogo zavoda
(for Ivanov). 2. Moskovskoye vyssheye tekhnicheskoye
uchilishche imeni Baumana (for Butusov). 3. Zaochnoye otdeleniye
fakul'teta zhurnalistiki Leningradskogo gosudarstvennogo
universiteta (for Sundakov).
(Technological innovations)

EXHIBIT A-1, 1956

KARAMYSHEV, M.S.; GROMENKO, V.M.; IZRYUMOV, N.V.

Why isn't capacity of the Novokuybyshevsk refinery fully utilized?
Neftianik 1 no.8:10 Ag '56. (MIRA 9:11)

1. Ispolnyayushchiy obyazannosti starshego inzhenera tsekha no.29 (for Karamyshev).
 2. Sekretar' partbyuro tsekha no. 29 (for Gromenko)
 3. Nachal'nik ustanovki tsekha no. 29 (for Izryumov).
 4. Novokuybyshevskiy neftepererabatyvayushchiy zavod (for all).
- (Novokuybyshevsk--Petroleum--Refining)

GROMENKO, V.M.

We remember the project engineers. Neftianik 6 no.4:23 Ap '61.
(MIRA 14:8)

1. Starshiy operator Novokuybyshevskogo neftepererabatyvayushchego zavoda.
(Petroleum refineries)

S/081/62/000/021/005/069
B168/B101

AUTHORS: Sevryugina, M. P., Gromik, L. I.

TITLE: Emulsifying and wetting agents as inhibitors of the processes
of electrocrystallization of metals. Report II.
Electrocrystallization of lead

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1962, 57, abstract
21B407 (Nauchn. tr. Dnepropetr. khim.-tekhnol. in-t, no. 12,
part 2, 1961, 119-135)

TEXT: The effects of additives on the cathodic polarization and on the
structure of lead deposited during electrolysis of perchlorate (I),
phenolsulfonic (II), fluosilicic (III) and nitrate (IV) solutions were
studied. The action of the additives varies with the nature of the
electrolyte. According to the efficiency of the inhibiting action of the
additives the order of these electrolytes is: IV < III < II < I.
Introduction of wetters "H₅" ("NB") and "A₅" ("DB") slightly increases
cathodic polarization, while at the same time the structure of the deposit
improves although it remains coarsely crystalline and although the deposit
itself is still not uniform enough. Additive "PB-5" ("PB-5") severely
Card 1/2

Emulsifying and wetting agents as ...

S/081/62/000/021/005/069
B168/B101

inhibits the process of electrocrystallization of lead in electrolytes I and III, rendering the deposits even, compact and finely crystalline. A favorable effect on the electrocrystallization of lead is produced by additive "ДТМ" ("DTM") in all the electrolytes, but by leveling agent "А" ("A") and wetting agent "DB" in electrolytes I and II only.
[Abstracter's note: Complete translation.]

Card 2/2

GROMIKHINA, L.S.

✓ 2488. Arginine, histidine, lysine, tyrosine, tryptophan, and cystine content in the proteins of various types of meat or fish. A. I. Taranova, E. S. Al'Dova, and L. S. Gromikhina. *Vop. Puti.*, 1955, 14, No. 5, 27-35; *Referat. Zh. Biol. Khim.*, 1956, Abstr. No. 15032.—Data are given on the content of 6 types of amino acids in 24 varieties of meat from domestic animals, fowl and game, and in 20 varieties of fish, fish products, and crustaceans. (Russian)

L. E. E. E. E.

Albumen Lb., Inst. Nutrition, A.M.S. USSR, Moscow

KHOKHLOV, D.G., kand. tekhn. nauk; PRIVALOV, S.I., kand. tekhn. nauk;
GROMILIN, F.M., inzh.; KUZNETSOV, R.F., inzh.

Investigating the process of roasting fluxed pellets in shaft
furnaces. Stal' 23 no.10:879-883 O '63. (MIRA 16:11)

1. Ural'skoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo
instituta mekhanicheskoy obrabotki poleznykh iskopayemykh i
Vsesoyuznyy nauchno-issledovatel'skiy inatitut metallurgicheskoy
teplotekhniki.

LUCHITSKIY, I.V.; BELITSKIY, I.A.; GROMIN, V.I.

Deformation of models of stratified rocks. Dokl. AN SSSR 144
no.5:1126-1128 Je '62. (MIRA 15:6)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR.
Predstavleno akademikom A.A.Trofimukom.
(Geological modeling)

BUCHITSKIY I. I.; GRAMIN I. I.; ...

Joint deformation of ...
conditions and nature. ... (MIRA 18:3)

1. Institut geologii ...
Novosibirsk.

POLAND/Farm Animals - Honeybee

9

Abs Jour : Ref Zbur - Biol., No 15, 1958, 59436

Author : Grodisz, M.

Inst :

Title : Preparation of Honeybees for Early Honey Collection

Orig Pub : Pszczelarstwo, 1957, 8, No 4, 102-104

Abstract : Stimulating supplementary feeding aimed at preparing bees for early collection of honey may produce activation of bees in March or April and cause their mass destruction. Good results are obtained by wintering of strong colonies and their unification before the collecting period. In order to obtain strong colonies immediately after wintering it is necessary to rear a great number of young bees in the autumn of the preceding year. -- V.I. Kanzyuba

Card 1/1

BELOUS, M.D., agronom; SEMYKIN, I.Ye.; GROMIYCHUK, P.T., zven'yevaya, Geroy Sotsialisticheskogo Truda; KAGERMANOV, A.D., brigadir polevodcheskoy brigady kommunisticheskogo truda

What the participants of the December Plenum of the Central Committee of the CPSU say. Zemledelie 26 no.1:9-11 Ja'64.
(MIRA 17:5)

1. Predsedatel' kolkhoza "Druzhdia" Khmel'nitskogo proizvodstvennogo upravleniya, Vinnitskoy oblasti (for Belous). 2. Glavnyy agronom sovkhoza "Kropotkinskiy" Kavkazskogo proizvodstvennogo upravleniya, Krasnodarskogo kraya (for Semykin). 3. Kolkhoz imeni XX s"yezda Kommunisticheskoy partii Sovetskogo Soyuza Ul'yanovskogo proizvodstvennogo upravleniya, Kirovogradskoy oblasti (for Gromiychuk). 4. Sovkhoz "Krasnoarmeyskiy" Urus-Martanovskogo proizvodstvennogo upravleniya, Checheno-Ingushskoy ASSR (for Kagermanov).

ANDONOV, P.; IVANOV, N.; RANGELOVA, St.; NIKOLOVA, Z.; RUSAKYEV, M.;
GROMKOVA, R.

The use of serological investigations in studying the epidemiology of
some virus infections in Bulgaria. J. hyg. epidem., Praha 5 no.2:
146-152 '61.

1. Scientific Research Institute of Epidemiology and Microbiology, Sofia.

(VIRUS DISEASES immunology)

IVANOV, N.; NIKOLOVA, Z.; GROMKOVA, R.; ARABADZHIYEVA, TS. [Arabadzhieva, TS.]; MANEV, D.; ~~POUNCELOVA, S.~~

Dynamics of the titers of the antibodies of influenza amidst the population in Bulgaria, 1959-1960. Trudy epidemiol mikrobiol 8: 105-109 '61 [publ.'62].

GROMKOVA, Roza Khr.

Problem of bacteriophagia. Priroda Bulg 12 no.3:32-37 My-Je
'63.

GROMKOVSKAYA, Anastasiya Aleksandrovna.

~~and other works of the same author~~

[Training of infants in the family] Vospitanie rebenka rannego
vozrasta v sem'e. Leningrad, Medgiz, 1955. 19 p.

(MLRA 9:3)

(INFANTS--CARE AND HYGIENE)

GROMKOVSKAYA, A.A., kandidat meditsinskikh nauk; LEVIANT, S.M., kandidat meditsinskikh nauk; DANSKER, V.N., kandidat biologicheskikh nauk; KHITSKOVA, Ye.T.

State of health and organization of medical services to children at a rural medical section. Vop.okh.mat. i det. 1 no.5:77-80 S-O '56.

(MLRA 9:11)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo pediatricheskogo instituta Ministerstva zdavookhraneniya RSFSR (dir. - prof. A.L.Libov) Leningrad.

(MEDICINE, RURAL)

(CHILDREN--CARE AND HYGIENE)

GROMKOVSKAYA, A.A.

Development and state of health of nursery children. Vop.okh.mat.
1 det. 2 no.1:57-62 Ja-V '57. (MLRA 10:2)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo pediatricheskogo
instituta (dir. - prof. A.L.Libov), Leningrad.
(CHILDREN--CARE AND HYGIENE)

NEBYTOVA-LUK'YANCHIKOVA, M.N., prof.; GROMKOVSKAYA, A.A., kand.med.nauk
(Moskva)

Infant feeding. Med.sestra 19 no.3:20-25 M '60.
(INFANTS--NUTRITION)

(MIRA 13:5)

GROMKOWA, K.

In order to have more tourists. p. 6. TURYSTA. (Polskie
Towarzystwo Turystyczno-Krajoznawcze) Warszawa. No. 3,
Mar. 1955.

SOURCE: East European Accessions List, (EEAL), Library
of Congress, Vol. 4, no. 12, December 1955.

GROKOWSKI, A.

"Sulfur in Coal." p. 210. "Popularizing Industrial Management Ideas." p. 212. "A Cart for Carrying Pipes in a Terrain." p. 213. "A Tripod for Laying Gas Pipes in Ditches." p. 214. "A Permanent Form for Building Garages of Concrete for Pipeline Equipment." p. 214. "Improving a Gas Flow Regulator." p. 214. GAZ, WODA I TECHNIKA SANITARNA, Vol. 27, No. 7, July 1953) Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10, , October 1953. Unclassified.

GROMENATSKIY, N. I.

Diagnosis of immune thrombocytopenia by the method of complement fixation. Probl. gemat. i perel. krovi no.8:15-19 '62.
(MIRA 15:7)

1. Iz gematologicheskoy kliniki (zav. - dotsent S. M. Martynov)
L'vovskogo nauchno-issledovatel'skogo instituta perelivaniya
krovi (dir. - dotsent D. G. Petrov)

(COMPLEMENT FIXATION) (BLOOD PLATELETS)

GRONCHALSKAYA, G. M.

GRONCHALSKAYA, G. M.: "Teaching Soviet patriotism and Soviet patriotism in the geography lessons of the seventh and eighth classes of secondary school." Moscow, 1955. Min Education USSR. Moscow Univ Geographical Inst (Dissertation for the Degree of Candidate of Geological Sciences)

SC: Knizhnaya Literatura No. 46, 12 November 1955. Moscow.

GOLUBTSOV, V. I., prof., ORIENTAL INSTITUTE, USSR, USSR, USSR

Method for calculating fractional ionite composition of composite
H⁺OH ion exchange filters. Teploenergetika 11 no. 11 1964 pp. 1167,
(MIRA 17-12)

1. Moskovskiy energeticheskiy institut. 2. Golen-respondent
AN USSR (for Golubtsov).

GROMOGLASOVA, N.S.

[Physics textbook for students of the Preparatory Faculty;
Division: Mechanics] Posobie po fizike dlia studentov pod-
gotovitel'nogo fakul'teta; razdel: Mekhanika. Moskva, Izd-vo
Mosk. univ., 1964. 74 p. (MIRA 18:9)

DYTNEFSKIY, Yu.I.; KASATKIN, A.G.; KOCHERGIN, N.V.; Prinsipali uchastiye:
SMIRNOVA, I.M.; GEOMOGLASOVA, O.M.

Mass transfer on valve and ballast plates. Zhur.prikl.khim.
35 no.10:2247-2251 O '62. (MIRA 15:12)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D.I.
Mendeleeva.

(Plate towers) (Mass transfer)

GROMOKOVSKIY, S.A.

Conditions causing the formation of low clouds in the Zaporozh'ye region. Trudy Ukr MIGMI no.10:41-47 '59. (MIRA 13:5)

1. Aviameteorologicheskaya stantsiya v Grazhdanskom vozdushnom flote, Zaporozh'ye.
(Zaporozh'ye region--Clouds)

20(6)

667
 21, Bureau, 1975

Recently... (papers filed at the Second All-Union Conference of Analytical Spectroscopists in Moscow (Moskva) Moscow, Russia-Union, 6-10 January 1971, 1971. 128 p. 1,000 copies printed.

1. Introduction

Minimal loads: E.L. Briggs, A.L. Branstetter, L.L. Branstetter, V.F. Branstetter,
L.L. Branstetter, Sub. Ill. L.L. Branstetter.

through this book is intended for analytical chemists in the field of water-
and air-pollution.

comment. This is a collection of papers dealing with the use of the operations tempo as a problem in the USSR for the distribution of resources among various elements in the field of military construction. In addition to general considerations of the subject, a number of papers deal with problems in the production of combat supplies. For a brief account of the state of affairs in 1973 in this field, see Table of Contents, First article. There are a few unclassified references, both Soviet and non-Soviet.

12. **Concentrations, I.V.** (Percentages) **Aluminum-chlorophyll** **Distillates**
and **Distillates** **Distillates**, **Indicated**. **Preparation of Distillates**
and **Distillates**. **Analysis of Distillates**

13. Oppenheim, A.D., A.V. Bergman, and A.A. Smith [Section Twenty-Six] Swelling of Human Dental Enamel. In: Transactions of the American Academy of Stomatology, Vol. 1, No. 1, 1934, pp. 1-10.

14. Figures, B-1. [Indicating used variegated materials available -
Federal Boundary Surveys, B-1 Part]. From the West portion of the
Federal Boundary Surveys, B-1 Part. The Federal Boundary Surveys, B-1 Part

[illegible]

16. *Myrica*, L. fr. [Mar-'107 Secondary Imperfectus Female Plant].

17. **Wells, T. L.** (University of Tennessee) **mid-season** **Wells and Wells Plant**; Application of Spectroscopic Methods of Analysis at the **Wells Plant** and **Wells Plant**

14. Reynolds, E.B. [Lanthanum polyacetylenes: a new class of conductive polymers]. From the Work Program of the Spectroscopic and X-Ray Crystallographic Divisions, U.S. National Bureau of Standards, Gaithersburg, Md. 20899.

18. Impatiens, L.P. (Succumbent-Stems) Below the Plant
 (Succumbent-Stems) Below the Plant

Dr. Emerson, D.M. [Totally absorbed-Sedative Tia Plant]. Work application of *Quercus* *myrsinifolia*.

Journal of the American Statistical Association, 2.8.

R. Shapoval, V. M. Kiselev, A. G. Kiselev, and V. E. Zolotarev [Sverdlovsk State Metallurgical Institute, Sverdlovsk]. On the Accuracy of the Statistical Method of Measuring the Mechanical Properties of Metals and Alloys. *Abstracts of Papers of the 1977 International Conference on Statistical Methods in Engineering and Metallurgy*, Moscow, 1977, pp. 10-12. *English translation.*

22. Allylsul, 0.2. (General Allylsul² Test).

USSR/ Electronics - Remote control

Card 1/1 Pub. 89 -6/40

Authors : Gromov, A.

Title : For closer cooperation between Navy model-constructors and radio amateurs

Periodical : Radio 10, page 9, Oct 1954

Abstract : It is suggested that closer cooperation be established between radio-amateurs and navy ship-model builders, making it imperative for the latter to incorporate new remote-control methods in their models. The article also describes the last annual All-Union competition of the Navy model-makers. Among the 400 ship-models displayed at this competition, the remote-control models were the most interesting, although, in the majority of the models, old systems of radio-equipment and control were used.

Institution:

Submitted:

Gromov, A.

USSR/Miscellaneous - Training

Card 1/1 Pub. 89 - 7/32

Authors : Gromov, A.

Title : They will be employed in radio factories

Periodical : Radio 2, page 11, Feb 1955

Abstract : Short report is presented concerning training of students at the Leningrad Technical School, for future employment in radio factories. The following subjects are taught: assembling, adjusting, testing and designing of radio and radio equipment, and the general laboratory and shop procedures. Illustration.

Institution:

Submitted:

SADOVNIKOV, V.; GROMOV, A., pensioner

Development of friendly cooperation at the Moscow plant for
gas-economy cars. Sots.trud 4 no.8:121-124 Ag '59.
(MIRA 13:1)

1. Nachal'nik otдела Moskovskogo zavoda malolitrzhnykh
avtomobiley (for Sadovnikov). 2. Byvshiy starshiy inzhener
otдела truda i zarabotnoy platy Moskovskogo zavoda
malolitrzhnykh avtomobiley (for Gromov).
(Moscow--Automobile industry)

GRONOV, A., laureat Leninskoy premii

New incentives. Izobr.i rats. no.9:28-29 S '60. (MIRA 13:10)

1. Direktor 1-go Gosudarstvennogo podshipnikovogo zavoda.
(Incentives in industry)

LUKASEVICH, R.; GROMOV, A.

General technical training of rural youth. Voen. znan. 36 no.9:6-7
S '60. (MIRA 13:9)

1. Sekretar' Kliyskogo raykoma Leninskogo kommunisticheskogo soyuza
molodezhi Ukrainy. (Technical education)

GROMOV, A., general-leutenant

Effective work of political study groups depends on the preparation of lecturers for political talks and lectures. Komm.Vooruzh.Sil
2 no.8:38-43 Ap '62. (MIRA 15:3)

1. Pervyy zamestitel' nachal'nika politupravleniya Kiyevskogo voyennogo okruga.
(Russia--Armed forces--Political activity)

GROMOV, A., inzh.

Repressing and machining kingpin bushes. Avt. transp. 42 no.7:
32-33 J1 '64. (MIRA 17:11)

BROWNE, A., JR.; AND VANDERKAM, C. W. IN: ENCAPSULATION OF POLYMER FILMS.
BLOOMINGTON, N. J. FREILICH, D.; YAGAFON, M.; PLASTICITY, G.

RECEIVED DIRECTLY. FROM. YOUR. 40. 10. 18. 18. 18. 18.

452 2012

1. Direktor Vertovskogo gosudarstvennogo podshiptnogo zavoda (for
Pravda). 2. Na karkasakh staliya gromadnogo bytaya beroga
gosudarstvennogo podshiptnogo zavoda (for Kreschetnikova).
3. Sekretar' partynogo yaditela Vertovskogo gosudarstvennogo
podshiptnogo zavoda (for Zhelirin). 4. Zakazchik zavodskogo
karkasa Vsesoyuznogo tsentralkogo kommunisticheskogo yadila
mashinoyi Pervogo gosudarstvennogo podshiptnogo zavoda (for
Plakhotnyy).

GROMOV, A.

The Gorkiy team is the strongest. Radio no.10:8-9 0 '65.
(MIRA 18:12)

ORONOV, A.A.

Avtomaticheskaya potochnaya liniya sistemy inzhenera V.A. Morozova. (Vestn. Mash., 1950, no. 1, p.45-48)

Refers to the First State bearing-construction plant.

Automatic assembly line of engineer V.A. Morozov's system.

DOC: TNL. V4

SC: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

GROMOV, A. A.

Avtomatizatsiia izmerenii na shlifoval'nykh stankakh. (Vestn. Mash., 1950, no. 6, p. 54-56)

Refers to IGPZ (First State bearing plant)

Automatization of measurements on grinding machines.

DLC: TMH.VL

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

GROMOV, A. A.

Avtomaticheskaya sortirovka i zagruzka konicheskikh rolikov pri shlifovanii.
(Vestn. Mash., 1950, no. 12, p. 43-44.)

Automatic sorting and charging of bevel rollers during the grinding process.
DIC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of
Congress, 1953.

GRANOVSKIY, S.P., kandidat tekhnicheskikh nauk; YEFANOV, V.I., inzhener;
GROMOV, A.A., inzhener.

Steel ball rolling. Stal' 16 no.4:333-337 Ap '56. (MLRA 9:9)

1. Tsentral'nyy nauchno-issledovatel'skiy institut tyazhelego mashinostroyeniya.
(Rolling (Metalwork) (Ball bearings))

GROMOV, A., laureat Leninskoy premii, delegat XXII s"yezda Kommunisticheskoy
partii Sovetskogo Soyuza

Economics and automation. Izobr.i rats. no.3:1-2 Mr '62.
(MIRA 15:2)

1. Direktor Pervogo Gosudarstvennogo podshipnikovogo zavoda
imeni L.M. Kaganovicha.
(Moscow--Bearing industry)
(Automation)

ARTOBGILEVSKIY, I.I., akademik; BALEZIN, S.A., zasluzhennyy deyatel' nauki RSFSR, doktor khim.nauk, prof.; GROMOV, A.A., laureat Leninskoy premii, deputat Verkhovnogo Soveta SSSR; YEGOROV, B.S., deputat Verkhovnogo Soveta RSFSR, zasluzhennyy izobretatel' RSFSR; SEMINSKIY, V.K., tokar', deputat Verkhovnogo Soveta UkrSSR, laureat Gosudarstvennoy premii, zasluzhennyy izobretatel' UkrSSR.

Readers' rostrum. Izobr.i rats. no.4:36-37 '64. (MIRA 17:4)

1. Direktor Pervogo gosudarstvennogo podshipnikovogo zavoda imeni L.M.Kaganovicha (for Gromov). 2. Zavod "Krasnyy ekskavator" (for Seminskiy).

10.00, A.A.

The foothold of quality. Standardization 15.

1000 18:00

1. Direktor Pervare g substantiating 15.

GROMOV, A.A.

Factory workers carry out obligations concerning the improvement of recreation areas and personnel facilities. Gor. khoz. Mosk. 34 no.10:16-17 0 '60.

(MIRA 13:11)

1. Direktor Pervogo gosudarstvennogo podshipnikovogo zavoda.
(Moscow--Landscape gardening)

GROMOV, A.A., inzh.

Unit-flow line in the manufacture of outside wall slabs for
series 1-464A houses. Mekh.stroi. 19 no.12:3-4 D '62.

(MIRA 15:12)

(Precast concrete)

(Apartment houses)

MOLCHANOV, L.N.; GROMOV, A.I. (Kazan')

Apoplexy of the ovary in acute appendicitis. Kaz. med. zhur.
no. 4:91-92 J1-Ag '60. (MIRA 13:8)
(APPENDICITIS) (OVARIES--DISEASES)

VASIL'YEV, Yu.S., dots., kand. tekhn. nauk; VEL'NER, Kh.A., dots.,
kand. tekhn. nauk; GINDUS, D.O., inzh.; GOLOVACHEVSKIY,
N.I., dots., kand. tekhn. nauk; GROMOV, A.I., inzh.;
DOMANSKIY, L.K., inzh.; ISAYEV, Yu.M., inzh.; KULESH, N.P.,
dots., kand. tekhn. nauk; MIKHALEV, B.N., dots., kand.
tekhn. nauk; MOROZOV, A.A., prof., doktor tekhn. nauk
[deceased]; NALIMOV, S.M., st. nauchn. sotr., kand. tekhn.
nauk; REZNIKOVSKIY, A.Sh., kand. tekhn. nauk; SVANIDZE, G.G.,
doktor tekhn. nauk; TANANAYEV, A.V., dots., kand. tekhn. nauk;
KHAZANOVA, A.Z., inzh.; CHERNYATIN, I.A., st. nauchn.
sotr., kand. tekhn. nauk; SHCHAVELEV, D.S., prof., doktor
tekhn. nauk; YAGODIN, N.N., st. nauchn. sotr., kand. tekhn.
nauk; LEONOVA, B.I., red.

[Utilization of water power] Ispol'zovanie vodnoi energii.
Moskva, Energiia, 1965. 563 p. (MIRA 19:1)

G. A. M. 1 A. K.
GOLUBKOV, V.V.; GROMOV, A.K., inzh.; KONDAKOV, N.P., inzh. (Novosibirsk).

Preventing losses of coal during railroad transport. Zhel. dor.
transp. no. 2:61-63 Y '58. (MIRA 11:3)
(Railroads--Freight) (Coal--Transportation)

USSR / General Biology. Genetics. Animal Genetics.

B

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14456

Author : Gromov, A. M.; Feoktistov, P. I.
Inst : All-Union Scientific Research Institute of
Aviculture

Title : Changes of Heredity in Hens by Blood Trans-
fusions

Orig Pub : Tr. Vses. n.-i. in-ta ptitsevodstva, 1958,
25, 133-143

Abstract : Blood transfusions from hens and roosters of
the Australian breed were given to 13 hens
and 2 roosters of the Leghorn breed, to 4
hens and 1 rooster from turkeys of the bronze
breed, to 2 hens and 1 rooster of the white
Plymouth rock breed and to 1 Leghorn hen
from guinea fowl, while controls obtained

Card 1/3

USSR / General Biology. Genetics. Animal Genetics.

B

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14456

transfusions of their own breed. The blood transfusion was carried out twice weekly in the amounts of 5 ml each. The hens of all groups obtained 21 to 26 injections and 125 to 212.5 ml. blood were transfused per head in 4 months. 1,116 chicks hatched from the eggs of the experimental hens. At the age of 7 months the live weight of chicks of the 1st and 2nd experimental group exceeded the weight of controls and of mothers. However, the material was not treated statistically and it is difficult to pass judgement on the authenticity of the differences. In the beginning, morphological changes were not noticed, but later black spots on feathers were found in 49 experimental chicks of the 1st, 2nd, and

Card 2/3

USSR / General Biology. Genetics. Animal Genetics.

3

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14456

3rd groups. During the next year the blood transfusion was carried out for the offspring. In 40 of 467 chicks of the second generation of the 1st group a darkening of the plumage, feet and beak was observed. Four black chicks were hatched and only later they acquired a spotted coloring. In the 2nd group, 17 out of 207 chicks had black and yellow feathers and also darker feet and beaks. In the 3rd group, 48 of 122 chicks changed greatly their plumage and some individuals have acquired a black spotted coloring of the feathers in adulthood. The author explains the obtained results by vegetative hybridization. -- B. F. Kozhevnikov

Card 3/3

S/049/60/000/004/014/018
E032/E314

AUTHOR: Gromov, A.M.

TITLE: Airborne Condensation[✓] Hydrometer with Automatic
Recording of the Dew Point ✓

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya
geofizicheskaya, 1960, No. 4, pp 620 - 625

TEXT: Fig. 1 shows a block diagram of the instrument. A beam of light from the source 1 is incident on the mirror 2 and is reflected onto the photocell 3. The mirror is attached to the metal rod 4, the other end of which is in contact with the refrigerator 5. The mirror is also heated by high-frequency induction by means of the coil 6. The temperature of the mirror is measured by the thermometer 8 and is recorded by the pen recorder 9. The thermometric element 10 is placed immediately on the surface of the mirror. To start with, the conditions are so adjusted that the mirror is cooled. As soon as condensation appears on the surface of the mirror the amount of light reflected by it is reduced so that the eventual difference across the load of the photomultiplier is also reduced. This change in the potential difference is amplified by the amplifier 11 and the signal is fed into the high-Card 1/3 ✓